



Environmental Management System (EMS)

Objectives and Targets for NASA Glenn Research Center FY2009



Objective	Target	Performance Indicators and Metrics
Exercise responsible stewardship for NASA-controlled natural resources at Plum Brook Station as described in the Plum Brook Station Species Management Plan (SMP).	• Achieve at least 80% of the high priority FY2009 goals listed in Attachment 1 of the SMP	• Metrics for tracking species management goals and practices are described in the SMP. The goals and metrics for the upcoming fiscal year are updated annually; FY2009 metrics are listed in Attachment 1 of the SMP.
	• Achieve at least 80% of the moderate priority FY2009 goals listed in Attachment 1 of the SMP	• Metrics for tracking species management goals and practices are described in the SMP. The goals and metrics for the upcoming fiscal year are updated annually; FY2009 metrics are listed in Attachment 1 of the SMP.
Evaluate Center-wide conformance to the sustainability and contracting practices required by Executive Order (EO)13423; Sec. 2(a) – (i) and Sec. 3(f).	• Improvement in energy efficiency and reduction in greenhouse gas emissions	• Percentage of practices in place by end of FY2009
	• Use of renewable energy	
	• Reduction in water consumption	
	• Sustainable acquisition	
	• Reduction of the use and disposal of toxic and hazardous chemicals and materials	
	• Waste prevention and recycling programs	
	• High-performance and sustainable buildings	
	• Vehicle fleet management	
	• Electronics stewardship	
Implement internal evaluation programs and procedures to assess compliance with local environmental regulations as required by NASA Procedural Requirement (NPR) 8553.1.	• Requirements shall be included in all appropriate contracts to ensure that the contractors’ roles and responsibilities under the EMS are properly addressed	• Percentage of environmental media reviews conducted
	• Establish program and conduct a complete compliance review for each environmental media	

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